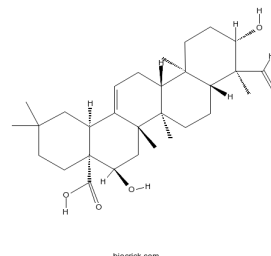


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## PHYSICAL AND CHEMICAL PROPERTIES

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<b>Product Name:</b>	Quillaic acid
<b>Catalog Number:</b>	BCC5310
<b>Cas No.:</b>	631-01-6
<b>Formula:</b>	C <sub>30</sub> H <sub>46</sub> O <sub>5</sub>
<b>M.Wt:</b>	486.68
<b>Purity:</b>	>98%
<b>Physical Description:</b>	N/A
<b>Synonyms:</b>	Quillaja saponin
<b>Chemical Name:</b>	(4aR,5R,6aR,6aS,6bR,8aR,9S,10S,12aR,14bS)-9-formyl-5,10-dihydroxy-2,2,6a,6b,9,12a-hexamethyl-1,3,4,5,6,6a,7,8,8a,10,11,12,13,14b-tetradecahydronicene-4a-carboxylic acid
<b>SMILES:</b>	<chem>CC1(CCC2(C(C1)C3=CCC4C5(CCC(C(C5CCC4(C3(CC2O)C)C)(C)C=O)O)C)C(=O)O)C</chem>
<b>Solubility:</b>	DMSO : ≥ 41 mg/mL (84.24 mM) *"≥" means soluble, but saturation unknown.



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## STORAGE AND SHIPPING

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<b>Storage:</b>	Store the product in sealed, cool and dry condition.
<b>General tips:</b>	For obtaining a higher solubility, please warm the tube at 37° and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° for several months.
<b>Shipping Condition:</b>	Ship with RT , or blue ice upon request

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## INTENDED USE

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1. Reference standards;
2. Pharmacological research;
3. Food research;
4. Synthetic precursor compounds;
5. Intermediates & Fine Chemicals;
6. Others.

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## CAUTION!

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**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most BioCrick products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure*

*that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

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